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## **Supplemental Material**

### **Early Life Exposure to Perfluoroalkyl Substances and Childhood Metabolic Function**

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**Table S4:** Covariate-adjusted associations of mid-childhood PFAS plasma concentration (median: 7.7 years of age) with ln-transformed HOMA-IR measured at the same time in female versus male children. Estimates are presented as percent change (95% confidence intervals) in outcome for (1) concentration quartiles 2-4 versus quartile 1 and (2) for each interquartile range increment in concentration. Estimates with 95% confidence intervals that do not cross the null are bolded.

**Figure S1:** Project Viva cohort sample size and participation. 665 participants had data available for at least one exposure and one outcome studied.

**Figure S2:** Covariate-adjusted associations of mid-childhood PFAS plasma concentrations and HOMA-IR measured at the same time (median: 7.7 years of age) modeled using penalized splines. Maximum and minimum values for each PFAS quartile are overlaid on the spline graphs.